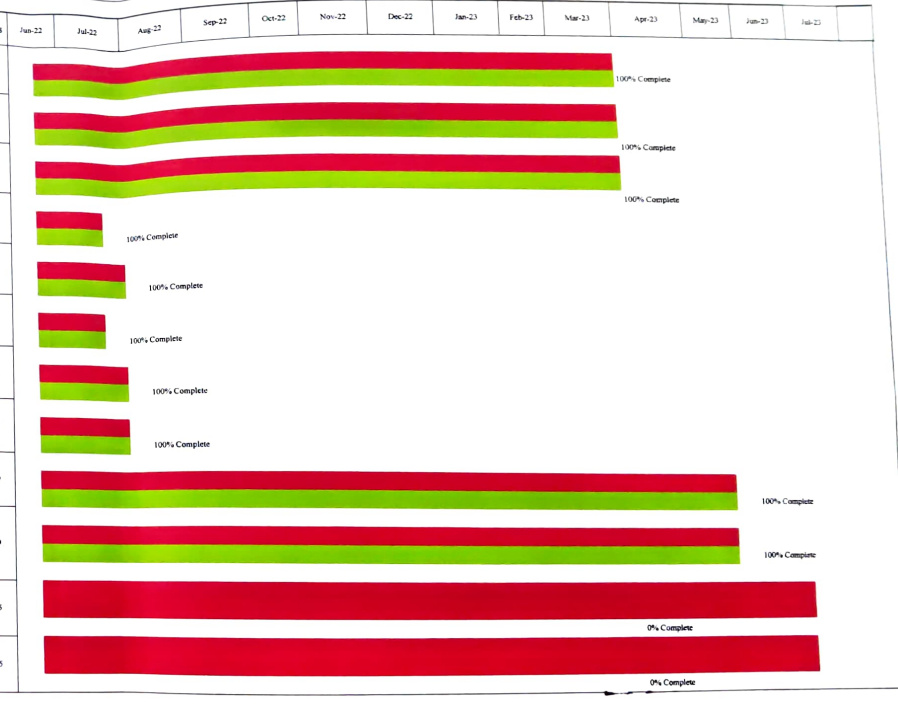
BRUHAT BENGALURU MAHANAGARA PALIKE

Clients Name	:	Executive Engineer Byatarayanapura Division
Project Name	:	Improvements and Restoration of Road in Ward No. 05 (Package 01) (Package Consists of 6 works).
Consultants	:	Civil Pro
Project Manager /Team Leader	:	Karthik Rechan
Project Start Date	:	18-06-22
Project End Date	:	18-06-23
Project Length in Months	:	12 Months

Sl. No	Assignment	Unit	Modified Schedule Qty	Qty of Work done	% Of Work done	Start Date	End Date	No. of Working Days
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification and directions of	Cum	2138.52	2138.52	100	19-06-22	30-03-23	284
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) complete as per specification and directions of the Engineer in charge.	Sqm	5128.52	5128.52	100	20-06-22	09-04-23	293
3	Providing granite slabs of selected quality roughly dressed havinf a size of 7.5cms thick and fixed in cement mortar (1:6) including fixing curing etc.,complete as per specification and directions of the Engineer in charge.	Sqm	2408.27	2408.27	100	21-06-22	19-04-23	302
4	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs. with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete	Cum	90.12	90.12	100	22-06-22	17-07-22	25
5	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machine mixed, well	Cum	174.27	174.27	100	24-06-22	27-07-22	33
6	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever	Tonne	11.1	11.10	100	23-06-22	15-07-22	22
7	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alli materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc	Sqm	578.7	578.70	100	01-07-22	25-07-22	24
8	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alli materials, labour,hire charges of machinery, loading, unloading,	Sqm	41.78	41.78	100	01-07-22	25-07-22	24
9	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and	Cum	2351.44	2350.15	100	20-06-22	15-05-23	329
10	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specification and directions of the Engineer in	Sqm	21720.42	21720.42	100	20-06-22	15-05-23	329
11	Supplying and laying Sand / Crushed Sand complete as per specification and directions of the Engineer in charge.	Cum	0	0.00	0	18-06-22	18-06-23	365
12	Extra for watering the earth to bring the earth upto required optimum moisture content manually including cost of all labour complete as per specification and directions of the Engineer in charge.	Cum	0	0.00	0	18-06-22	18-06-23	365



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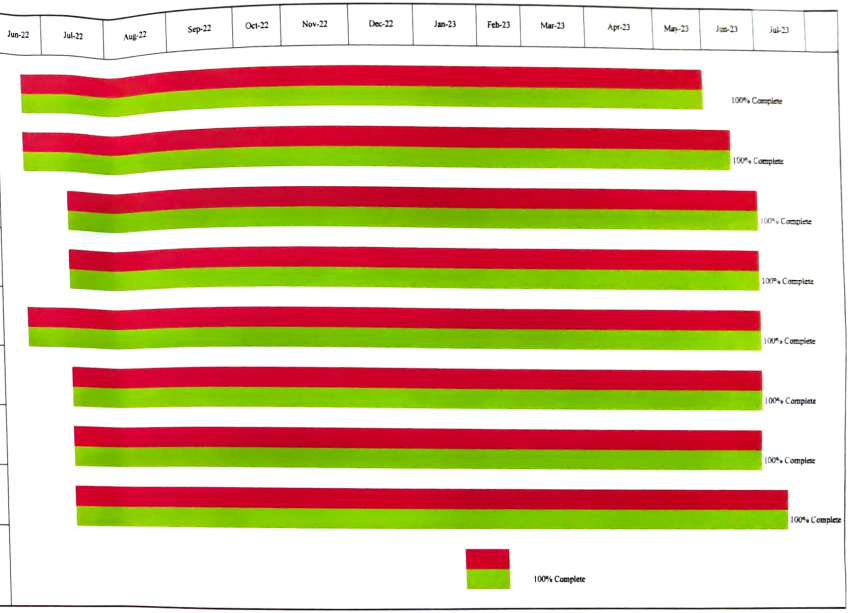
13	Extra for watering the earth to bring the earth upto required optimum moisture content manually including cost of all labour complete as per specification and directions of the Engineer in charge.	Sqm	25596.95	25596.95	100	20-06-22	25-05-23	339
14	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by	Cum	6783.34	6783.00	100	25-06-22	10-06-23	350
15	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specification and	Sqm	34718.83	34709.13	100	07-07-22	27-06-23	355
16	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant,	Cum	1735.94	1735.46	100	11-07-22	27-06-23	351
17	Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per	Sqm	3630	3630.00	100	20-06-22	28-06-23	373
18	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all	Sqm	42717.17	42717.17	100	19-07-22	28-06-23	344
19	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling	Cum	1708.69	1708.69	100	19-07-22	28-06-23	344
20	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at	Sqm	1262.32	1262.32	100	24-07-22	13-07-23	354
E1	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete	Cum	497.79	497.79	100	24-01-23	05-06-23	132



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